

Model D2010



PORTABLE DVD PLAYER WITH 10.2" LCD MONITOR

Owner's Manual

Introduction

Thank you for choosing the D2010 portable DVD Player. The unit applies the latest state of the art electronics and is designed for use in hotels, offices, vehicles or your home. The D2010 Player is constructed to provide years of reliable, trouble-free service, and is compact so that you can take it with you anywhere and is designed for quick and easy setup. Please read all documentation prior to using this product. The documentation will assist you in obtaining the best equipment performance. Save this manual for later use.

Important Notice

It is unlawful in most jurisdictions for a person to drive a motor vehicle which is equipped with a television viewer or screen that is located in the motor vehicle at any point forward of the back of the driver's seat, or that is visible, directly or indirectly, to the driver while operating the vehicle. In the interest of safety, this system should never be installed where it will be visible, directly or indirectly, by the operator of the motor vehicle.

Safety Precaution

For safety reasons, when changing video media, it is recommended that the vehicle is not in motion, and that you do not allow children to unfasten seat-belts to change video media or make any adjustments to the system.

Enjoy your entertainment system but always remember-safety of all passengers remains the number one priority.

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Cautions and Warnings





The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of un-insulated "Dangerous Voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

Important Safety Instructions

Power Supply:

Connect the (supplied) AC to DC adapter in the jack marked "DC 12V IN" on the right side of the DVD player. Plug the two-prong end of the power cord to an AC110-220V outlet. If you have difficulty inserting the plug, turn it over and reinsert it. If the unit will not be used for a long time, disconnect the plug from the outlet.

Note:

Before plugging the power cord into an AC outlet, make sure that of all the other connections have been made.

Caution:

To reduce the risk of electric shock, do not perform any servicing other than that contained in the operating instructions. Service should only be performed by qualified service personnel.

Before Using the D2010:

- 1. Heed All Warnings.
- 2. Please Read And Follow All Instructions As Written In This Manual
- 3. Keep These Instructions.
- 4. Placement

To prevent fire or electric shock, do not expose this appliance to rain or moisture. Do not place the set on an unstable cart, stand, tripod, bracket or table to prevent it from falling. Keep the DVD Player away from strong magnets, heat sources, direct sunlight, and excessive dust. Do not use the DVD Player in temperatures higher than 140 degrees Fahrenheit or 40 degrees Celsius. If the DVD Player is brought directly from a cold location to a warm location, moisture may condense inside the DVD Player.

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Cautions and Warnings

When you move it from a cold location to a warm location, wait for about one hour before operating the DVD Player, or remove the disc and leave the DVD Player turned ON until the moisture evaporates.

5. Caution

Do not spill or spray liquid of any kind on or in the system (this may result in a fire or electric shock). Do not place anything heavy on the DVD Player. To ensure proper ventilation and proper operation, never cover or block the slots and openings with a cloth or other material. Keep the DVD Player away from an open flame such as fire, candle etc. Only use attachments/accessories specified by the manufacturer.

6. Warning

To reduce the risk of electric shock, do not perform any servicing other than that contained in the operating instructions. There are no user-serviceable parts inside. Refer all servicing to qualified service personnel. Replace the battery only with the same or equivalent type. In order to protect the environment, please dispose of the battery properly. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus. Unplug this apparatus during lightning storms or when unused for long periods of time. **7. Cleaning DVD Player**

When cleaning, make sure the system is unplugged from the power source. Do not use liquid cleaners or aerosol cleaners. Use a soft cloth lightly dampened with water for cleaning the exterior of the system only.

8. Disc

Do not use irregularly shaped discs such as heart or star-shaped discs as they may cause the DVD Player to malfunction. Do not stick paper, tape or glue on the disc. Do not expose the disc to direct sunlight or heat sources. Do not touch the surface of disc. Handle the disc by its edge. Clean the disc by wiping the disc from the center out with a cleaning cloth. Remove the disc from the DVD Player and store it in its case after playing. Software producers may intentionally fix some playback operations of discs. Since this DVD Player plays discs according to the disc contents the software producers designed, some playback features may not be available. Also refer to the instructions supplied with the discs.

Copyright Protection

This product incorporates copyright protection technology that is protected by U.S. patents and other intellectual property rights. Use of this copyright protection technology must be authorized by Macrovision, and is intended for home and other limited viewing uses only unless otherwise authorized by Macrovision. Reverse engineering or disassembly is prohibited.

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Main Features

High Quality Audio and Video

LCD (Liquid Crystal Display) Screen 10.2" Color LCD screen.

Special Functions

Supports Multi-angle, Multi-language and Parental-lock features.

AV Input

An external Audio/Video signal input can be connected to the AV input jacks.

Audio Output

Audio output jack for connection to an external amp or powered speakers.

Video Output

Composite video output for connection to an external monitor.

Headphone Output

For listening to movies or music in private.

Wireless IR Headphone Output

For use with optional wireless infrared headphones

Switching Power Adapter

Automatically adapts to voltage requirements in the U.S. and other countries.

Advanced Playing Function

Compatibility

Plays: DVD, DVD-R, CD, CD-R, CD-RW and JPEG discs are compatible.

ON-Screen Display

ON-screen displays in your choice of English /Spanish/French.

Search Function

Multi-speed, fast forward, fast reverse, slow play and repeat playback.

Zoom Function

Allows the viewer to enlarge in the picture.

Search By Time Search for a certain time on a disc.

Last Memory Playback

Continues playback from a stopped point as long as power is applied to the DVD Player.

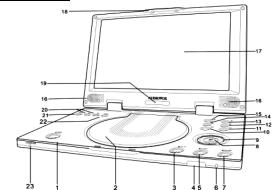
Region Code

DVD players and discs are coded by region. These regional codes must match. If the codes don't match, the disc cannot be played. This player's code is region 1.

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Screen and System Panel Controls

Front Panel Controls



- 1. OPEN button
- Press to open the disc tray cover. 2. Disc Tray Cover
- When the disc is loaded gently press the cover to close it.
- 3. PLAY button
- Press to begin playback. 4. Remote Sensor
- IR receiver for remote control operation.5. STOP button
- Press to stop playback.
- 6. Power Indicator
- Lights green when the player is on. **7. PAUSE button** Press once to pause playback. Press again to activate step frame
- by frame playback.8. ENT button Press to confirm selection.
- 9. Direction buttons Press to select menu items or
- settings. 10. MENU button
- Press to display the disc root menu. **11. TITLE button**
 - Press to display titles if present on the DVD disc.
- 12. M Next button
 - Press to skip to the next chapter or track.

13. → Forward Scan button Press to scan forward.

- 14. If Prev button Press once to skip to the beginning of the current chapter or track, press twice to skip to the previous chapter or track.
- **15. ♦ Reverse Scan button** Press to scan backwards.
- 16. Speakers
- Provide high quality Audio Output. 17. LCD Screen
 - 10.2" TFT LCD Panel
- Latch Hook Used to lock the LCD panel to the unit.
- Infrared audio signal emitter Used to transmit audio to optional wireless headphones (IRHSCS)
- 20. -/+buttons
 - Use to adjust the brightness, color and contrast level. Also used to turn the infrared headphone emitter power ON or OFF, and selecting the LCD display ON or OFF.

When the LCD display is turned off, press either of the PICTURE or +/buttons and the LCD display will turn ON.

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System Side Panel Controls

21. PICTURE button

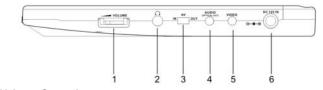
Press to enter the brightness, color or contrast adjustment mode. Infrared headphone emitter power ON or OFF, and selecting the LCD display ON or OFF.

Right Side Panel Controls

22. MODE button

Press to change the aspect ratio from 4:3, 16:9 and zoom modes.

23. Charge Indicator When charging the battery pack, the light on the control panel will turn red. When the battery is fully charged the light will go OFF



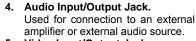
- 1. Volume Control Used to adjust the headphone and speaker volume.
- 2. Headphone Jack Used to connect wired headphones

for private listening. When headphones are connected to this jack the speaker output will turn off automatically.

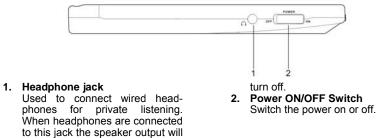
3. AV IN/OUT Świtch

Switch to <u>IN</u>, to input an external Audio/Video source. Switch to <u>OUT</u> when the player is connected to an external monitor.

Left Side Panel Controls



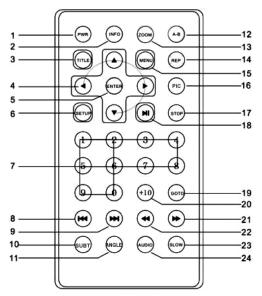
- 5. Video Input/Output Jack Used for connection to an external monitor or video source
- 6. 12V DC Input Jack Used to connect the AC/DC Adaptor or DC Vehicle Adaptor Power to the unit.



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Remote Control

Remote Control



1. PWR button

Press to turn the unit ON or OFF.

2. INFO button

Press to display detailed playback information.

Keep pressing the button to display additional information or to turn the information display OFF.

3. TITLE button

Press to display titles if present on the disc.

4. Direction buttons

Press to select menu items.

5. ENTER button

Press to confirm the selected menu items or settings.

6. SETUP button

Press to access the DVD player's setup menu.

7. Number buttons (0-9)

Press to select Password Numbers or go to a specific Track or Time on a disc. (GOTO Function)

8. 🙀 PREV button

Press to go to beginning of current Track or Chapter. Press twice to go to beginning of a previous Track or Chapter.

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Remote Control

9. M NEXT button

Press to go to next Track or Chapter.

10. SUBT button

When a DVD with subtitles is playing, press to select a subtitle language or to turn subtitles OFF.

11. Angle button

Press to access various camera angles, if the DVD disc contains multiple camera angles.

12. A-B Repeat button

Used to play a section of the DVD from point "A" to point "B". Press once to select the starting point (A) press again to select the end point (B). Press a third time to cancel the A-B Repeat.

13. ZOOM button

Press to enter and cycle through zoom functions, use the direction buttons (4) to pan around the screen.

14. REP button

Press to repeat a Track, Chapter, Title, or the entire disc.

15. MENU button

Press to access the disc root menu.

16. PIC button

Press to enter the brightness, color or contrast level-adjusting mode. Infrared headphone emitter power ON/OFF or selecting the LCD display ON/OFF.

17. STOP button

Press once to stop playback. Press the PLAY/PAUSE button to resume normal playback. Press the button twice to stop playback completely.

18. PLAY/PAUSE button

Press to start or pause playback.

19. GOTO button

Press to select the desired disc starting Time, Track or Title.

20. +10 button

Select numbers greater than 9 by pressing the (+10) button first, and then additional number buttons as needed.

21. **H** FWD SCAN button

Press to search forwards at 2x, 4x, 8x, 16x or 32x the normal playback speed.

Press to search backwards 2x, 4x, 8x,16x or 32x the normal playback speed.

23. SLOW button

Press to activate slow forward. Slow playback at 1/2, 1/4,1/8, 1/16 the normal playback speed.

24. AUDIO button

Press to access various audio languages or tracks, when the DVD disc contains multiple audio languages or tracks

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System Connections

Note: Before plugging the power cord into an AC outlet, make sure that all other connections have been made as described below.

Power Supply Connection

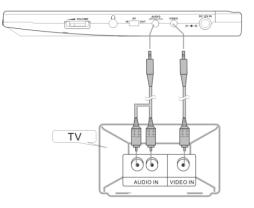
Connect the supplied adapter to the side of the DVD player in the jack marked "DC 12V IN". Plug the two-prong end of the power cord to an AC100-240V outlet. If you have difficulty inserting the plug, turn it over and reinsert it. If the DVD Player will not be used for a long time, disconnect the plug from the outlet.

Connecting to a TV

Audio/video connections

Always ensure that the DVD player, TV and any other electrical components are switched OFF before connecting to the DVD player.

The easiest way to connect the DVD player to a television is via the supplied Audio/Video cable. Connect the audio/video cable from the DVD player to the audio/video inputs of the TV. And then switch the AV IN/OUT button to OUT.



Note: Noise may occur in speaker when there is an external audio signal input while playing a DVD disc. Unplug the audio cord to clear the noise.

This player only outputs NTSC signals. Make sure to use NTSC input type monitor/TV. If the picture is distorted or colorless, please check the type monitor/TV.

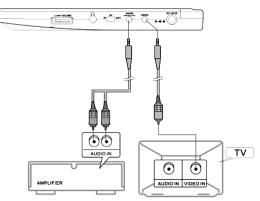
Do not connect an audio/video input while the A/V in/out switch is in the out position. This may result in unwanted audio or video distortion.

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System Connections

Connecting to an Amplifier

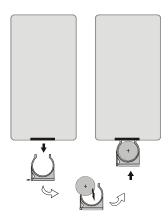
The DVD player can be connected to an amplifier. Plug the supplied A/V cable into the audio jack on the right side of the unit and plug the other end into an audio input on the amplifier (White= left, Red=Right). Please refer to the equipment's manual before connecting.



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System Preparations

Using of Remote Control



- 1. Remove the battery holder. Refer to the figure above.
- 2. Insert the battery into the battery holder (observe correct polarity) and insert the battery holder into the remote.
- For best results, aim the remote directly at the player's IR receiver window, within 15 feet, and angles not exceeding 60 degrees.

The path between the remote control and remote sensor should be free of obstructions.

- 4. Under normal use the battery will last for approximately one year.
- 5. Remove the battery if the remote is not to be used for a long time.
- 6. Battery type is a CR2025

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System Preparations

Disc Formats Supported By This Player

	DISC LOGO	DIAMETER	PLAYBACK TIME/ PLAYABLE SIDES
	DVD DVD-R	12cm	133 min (SS-SL)
			242 min (SS-DL)
			266 min (DS-SL)
			484 min (DS-DL)
DVD-R		8cm	41 min (SS-SL)
			75 min (SS-DL)
			82 min (DS-SL)
		150 min (DS-DL)	
CD CD-R CD-RW DIGITAL AUDIO	12cm	74 min	
	8cm	20 min	

The disc maker specifies the operation of some DVD discs. Please refer to the instruction manual with the disc.

Care of Discs

Do not touch the playing surface of the disc.

Do not stick paper or labels on the disc.



Storage of Discs Do not expose discs to direct sunlight or excessive temperatures.

Cleaning of Discs

If a disc has fingerprints or dust on it, lightly wipe the disc with soft cloth from the center of the disc outward.

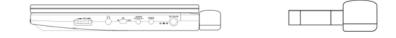


Never use record cleaning sprays, or any other solvents to clean your discs.

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Rechargeable Battery Pack

Your portable DVD player comes with a lithium ion rechargeable battery that attaches to the rear of the DVD player. Charge the battery fully before initial use. Charging time is normally about 5 hours. A fully charged battery delivers about 2-1/2 to 3 hours of use, but playing time varies from disc to disc. If the battery will not be used for a long period of time, fully charge the battery prior to storage.



Working conditions and precautions of the battery

- New batteries must be fully charged before initial use. Regardless of the charge indicator, allow the battery to charge for 8 hours.
- Battery should only be used and charged when temperatures are between 32 100F.
- Never put the battery in fire or water.
- Do not expose the battery to high temperatures or store in hot, sunny places.
- Maintain well-ventilated conditions around the product to avoid overheating. Don't
 put the product on bed, sofa or anything that may block ventilation to the product.
- Do not short the battery terminals.
- Do not open the battery.
- Detach the battery after charging is complete. When charging the battery pack, the charge light will turn red, when the charging is complete, the light will turn OFF.
- Detach the battery when not in use.
- When the battery is weak, "Low Power" will appear on the LCD screen and about one minute later, the player will power OFF automatically.

Attaching the Battery Pack

Refer to the following steps for attaching the Battery Pack:

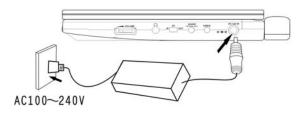
- 1. Place the DVD Player on a soft and smooth surface with the bottom of the unit facing UP (chassis up see the Fig.1).
- 2. With one hand on the DVD Player to prevent it from moving, take the battery and align the four (4) plastic tabs on the battery pack with holes on the player, and push the battery pack into the DVD Player. (see the Fig.1).
- 3. Slide the Battery Pack until you hear it click and lock into place (see the Fig.2).



Charging the Battery Pack

The battery pack must be attached to the DVD player to charge it using the supplied AC Power Adapter.

- 1. Attach the battery pack to the DVD player
- 2. Plug the supplied AC Power Adapter into the player's power jack marked with "DC+12V IN", which is located on right side of the DVD Player.
- 3. Plug the other end of the AC Power Adapter Cord into a household AC Outlet as shown below.



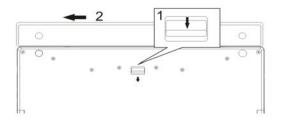
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Detaching the Battery Pack

If the DVD Player is not going to be used for long periods of time, the battery pack should first be fully charged and the Battery Pack should be detached. When the DVD Player is turned OFF, the DVD Player is still consuming some power in STANDBY mode. This will eventually discharge the battery.

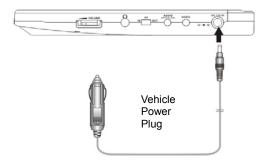
Make sure the power is turned OFF before detaching the Battery Pack.

- 1. Place the player on a soft and smooth surface with the bottom of the unit facing up.
- 2. Press and hold the Battery Release Tab (1) (located on the bottom) in the direction of the arrow as shown below.
- 3. Remove the Battery Pack by gently sliding it towards the side of the unit (2).
- 4. Carefully remove the Battery Pack from your player.



Using the DC Adapter

To use the supplied Vehicle DC Adapter, disconnect the Battery pack and connect the Vehicle Power Plug Adapter into the DVD Player's Power Jack and the other end into the Vehicle DC outlet (Cigarette Lighter Socket) as shown below.



Quick Tips:

- Do not operate the unit while driving a vehicle.
- Place the unit in a secure position for viewing.
- Do not leave battery attached when using car adaptor as power source.
- Do not connect the unit to the car adapter when starting the car.

Pre-Operation

- 1. Connect DVD Player to power source.
- 2. Unlock and lift the LCD screen up.
- 3. Switch the "POWER" to the "ON" position.
- 4. Press the "OPEN" button to open the disc cover.
- 5. Put the disc into the tray with the printed side facing up.
- 6. Close the disc cover.
- Adjust the volume with the "VOLUME" control (also adjusts headphone volume if using headphones).

Installing The System Onto Vehicle Seat Back



- 1. Take one of the supplied straps from the carrier bag. Connect the latch to one of the upper metal rings on the mounting bag. Connect the "S" hook to the other upper metal ring and place the loop over the headrest. Adjust the strap until the bag is firmly secured.
- 2. Take another strap from the carrier bag, and connect the latch to the lower metal ring on the left side of the bag. Attach the "S" hook to the same ring after looping the strap around the seat rail. Repeat this process for the right side. In some vehicles, it may be necessary to attach the "S" connector to the rail directly, as it may not be long enough to reach back to the ring.
- 3. Adjust the straps tightly so that the bag is secured.

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Installing The System Between Vehicle Seats



- 1. Take one strap and connect the latch to the upper metal ring on the left side of the bag. Attach the "S" hook to the same ring after looping the strap around the headrest of the driver's seat. Repeat this process for the right side (Passenger Seat).
- 2. Take another strap and connect the latch to lower metal ring on the left side of the bag. Attach the "S" hook to the same ring after looping the strap around the driver's seat rail. Repeat this process for the right side. In some vehicles, it may be necessary to attach the "S" connector directly to the rail, as it may not be long enough to reach back to the ring.
- 3. Adjust the straps tightly so that the bag is secured.

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Using Headphones

Using Wired Headphone



Connect headphones into the headphone Jack on the left or right side of the unit. **Quick Tips:**

Excessively loud volume could damage your hearing.

Turn down the volume before you connect the headphones, and then raise the volume to a comfortable level.

Sound from the DVD Player's external speaker will stop when headphones are connected.

Using Wireless Headphone (Optional)



- For best results when using wireless headphones sit facing the screen within the range of 8 feet and not more than 30 degrees left and right of center. There should be no obstacles between the wireless headphones and the infrared audio signal emitter.
- 2. Press the PIC button on the front panel until "Infrared Headphone Emitter" power ON/OFF is displayed.
- 3. In the Infrared Headphone Emitter power ON/OFF select mode, press the +/button on the front panel to select ON.
- 4. If there is no sound, make sure that the headphones are on and that the volume is turned up and that the batteries in the headphones are not discharged.

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DVD Player Operation

Preparation

- 1. Turn on the player's power by switching the POWER switch on the side of the player to "ON".
- 2. Unlatch the LCD panel and lift it up.
- 3. Press the OPEN button on front panel to open the disc cover.
- 4. Load disc with the label facing up.
- 5. Close the disc tray cover, pressing the area of the disc cover that says "Press". The player will automatically search for the disc and start playback.

Playback of DVD Disc

When the DVD menu appears press the direction buttons ($(\bullet \bullet \bullet)$) to select an option. Press the ENTER or PLAY to start the selected option.

Pause

Press the Play/Pause button once on the remote control to pause playback. Press the Play/Pause button again to resume normal playback.

Zoom

Press the ZOOM button on the remote control to cycle through the different zoom settings. While in the zoom mode use the direction buttons to move around to different positions on the screen.

Stop

During playback, press the STOP button once on the remote control to stop playback of a disc. Press the PLAY/PAUSE button and the DVD Player will resume playback of the disc from the point where it was stopped.

Screen Mode

Press the MODE button on the front panel to switch the screen aspect ratio between 16:9, 4:3 and ZOOM.

Previous and Next

Press the PREV **M** button once to return to the currently playing Chapter or Track. Press the PREV button twice and playback will start from the previous Chapter or Track.

Press the NEXT \bowtie button on the remote control and playback of the disc will start from the next Chapter or Track.

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System Setup

You can customize the set up menu to your own preference.

Press the "SETUP" button on the remote control to display the setup menu. The menu will include "General Setup", "Speaker Setup", "Dolby Digital Setup", "Video Setup", and "Preference Setup". Press the direction button ($4 \sim 7$) on the remote control to select a category. All the items in the category will appear on the screen. Press the "ENTER" button to enter the category.

Category

When you enter a category all the items under this category will appear, the highlighted category is the current set up.

Press the right direction button () on the remote control to select another category (new selection will be highlighted). Press the "ENTER" button for confirmation. Press the left direction button () to enter the other setup menu(s).

General Setup

TV Display

Select Normal/PS or Normal/LB when a 4:3 TV is connected. Select Wide when a 16:9 when using the screen on the unit or when a wide screen TV is connected to the video output.

Angle Mark

If the scene was shot from multiple angles, you can change the camera angle of the scene you are watching. Not all DVD's have this feature.

ON/OFF

With this switched on an angle icon will appear on the screen you will be notified if alternative viewing angles are available.

OSD Lang

There are three different OSD languages for selection. You can select from English, Spanish or French.

SPDIF Output

Not used in this model.

System Setup

Captions

You can choose captions ON or OFF during playback.

Screen Saver

When activated, the unit will go into screensaver mode if the same image remains on the screen for 3 minutes.

Last Memory

Select on, and the unit will resume playback from the point where playback was stopped.

Speaker Setup

Downmix

Select "LT/RT" in DOWNMIX, the player will output the audio signal IN MIXED MONO. Select "Stereo", then the player will output a stereo signal.

Dolby Digital Setup

Dual Mono

The function is used to select from stereo, left only, right only, and mixed mono.

Dynamic

Use this item to adjust linear dynamic compression rate to get different signal compression effects.

Video Setup

Sharpness

Use this setting to adjust the sharpness level to one of three settings: High, Medium or Low.

Brightness

Use this setting to adjust the brightness level.

Contrast

Use this setting to adjust the contrast level.

System Setup

Preference Page

Audio, Subtitle, Disc Menu

This setting allows you to hear or read the subtitles of a DVD in your choice of English, Spanish and French etc. if the disc contains multiple languages.

Parental

DVD discs equipped with the child lock function are rated according to their contents and settings vary from disc to disc. Depending on the disc, you can lock out playback of the disc altogether. Access parental control by pressing the \checkmark (direction buttons) on the remote control, then press the ENTER button.

Password

Parental control features are password protected. The original setting is unlocked. This setting allows you to use number buttons to input any password.

Note: The Default Password is 3308. This password is always effective even after you have selected your own password and changed it. To avoid the possibility of others using the default password to set the parental level and change the password, you can record this default password in another area and delete it from this manual. Some discs can be limited depending on the age of users while some discs cannot.

Default Reset

Use this function to reset all the settings. **Note:** For preference setting the unit must be in the stop mode.

<u>Audio</u>

DVD discs can contain up to 8 audio bit streams. For Example: English, Spanish, French etc.

To select the audio bit stream you prefer press the AUDIO button on the remote control during playback. The DVD player will play the next audio bit stream every time you press the AUDIO button in succession.

Note: This function is only available for discs that have several audio bit streams recorded onto it.

Playback Functions

Forward and Reverse Scan

Press the *4* and *b* buttons to Forward or Reverse scan a disc during playback (x2, x4, x8, x16 x32).

Slow Forward

Press the SLOW button to Slow Scan a track on a disc during playback (1/2, 1/4,1/8, 1/16).

Repeat

Repeat a Title, Chapter or Track. Press the REP button on the remote control. Continually pressing the REP button will display a menu as follows: Repeat Chapter, Title, All.

You can temporarily select a section of a DVD that you would like to play repeatedly. You do this by marking the start and the end of the section using the A/B button. During playback press the A-B button on the remote control at the beginning of the segment (point A) you wish to play repeatedly. Press the A-B button again to mark the end of the segment (point B).

The DVD player will automatically return to point A and repeat playback of the selected segment (A-B). To resume normal playback, press the A-B button again.

Subtitle

A DVD disc can be recorded with up to 32 subtitles.

Press the SUBT button on the remote control during playback to select the one you prefer.

NOTE: This function is only available on DVD discs that are recorded with multi-subtitles.

Angle

If the scene was recorded from multiple angles, you can change the camera angle of the scene you are watching.

Press the ANGLE button on the remote control during playback. Playback will shift to another angle. If the disc menu gives the options of angles items, you can switch angles for viewing by pressing the number buttons on the remote control.

Note: This function is only available if a disc has multiple angles recorded on the disc.

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Playback Functions

Search by time

During DVD disc playback, press the GOTO button on the remote control once, there will be a menu displayed on the screen. Use the $\checkmark \checkmark$ direction buttons to select the desired item and press the Enter button. Select Title or Chapter and use the number buttons to input the desired title or chapter number. Press the \checkmark direction button to return.

Note: some DVD discs may not support this function.

Resume Playback

Press the STOP button at the point if you wish to stop the playback of a disc. The DVD Player will memorize the location where playback of the disc was stopped.

Press the Play/Pause button to resume normal playback. The DVD Player will resume the playback of the disc from the location where it was stopped. This function will not operate if the disc is removed from the DVD Player.

Press the STOP button twice (2). Playback of the disc will stop. When the Play/Pause button is pressed again, playback of the disc will start from the beginning of disc.

Playing a JPEG

JPEG is a common picture format. Hundreds of pictures can be stored in a disc in this format and viewed on the LCD screen.

Normal Playback

Load a JPEG disc into the DVD Player. After reading the disc, the DVD Player will display the JPEG file on the left side of the screen and the preview picture on the right side of the screen.

Picture Rotation

The picture can be rotated by using the cursor buttons.

Picture Zoom

The ZOOM button is used to enlarge the picture by 2x, 3x or 4x the normal size or reduce the picture by 1/2, 1/3, or 1/4 normal size. First press the ZOOM button to enter the zoom mode, then use the fast forward or reverse scan button to enlarge or reduce the picture.

With the zoom function turned ON, use the direction buttons to move to a desired position of the picture.

When the ZOOM function is turned off, the picture will display normally.

 Some JPEG discs can be played normally but with no rotate or zoom functions depending on how the disc was produced.

Troubleshooting

Symptom	How To Check		
The player cannot play.	 Make sure the AV IN/OUT switch on the right side of the player unit is in the OUT position for standard play. Make sure the disc door is completely closed. Make sure a disc is loaded. Make sure the disc is loaded with label side up. Disc should be clean, not dirty or warped. Player's region code should be the same as the region code of the DVD disc. Make sure water condensation has not occurred? If it has, remove the disc and keep the player power on until the moisture evaporates. 		
There is no sound.	 Make sure the system connection is correct. Make sure the sound setup of DVD disc is correct. Is your disc dirty or warped? Clean or replace it. If wired headphones are plugged in, unplug them. 		
There is no picture.	 Make sure TV is turned on and in correct video mode. Make sure your system connection is correct. 		
Poor AV performance.	Is your disc dirty or warped? Clean or replace it.		
Cannot continue to play and play a section repeatedly.	 Make sure the player is not in A-B repeat mode. Press A-B button to cancel A-B repeat status. Is your disc dirty or warped? Clean or replace it. 		
The remote control does not work.	 Make sure there is no obstruction between the remote control and the player. Make sure you are pointing the remote control towards the player. Make sure battery is inserted correctly (check polarity). Replace weak battery. 		

WARNING: Do not touch any metal objects to the Battery connectors, as it will put the Battery in standby mode. To exit the standby mode, connect the Battery and DVD Player to AC or DC power.

Other possibilities:

Static or other external interference may cause the player to function abnormally. Unplug the power-supply cord from the outlet and plug it in again to reset the player so that normal operation can resume. If you are still having problems, then disconnect the power to the DVD Player and consult a qualified technician.

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Specifications

Screen resolution		800 x 480	
TFT screen size		10.2 inches (259.08mm) (16:9)	
Laser Wavelength		Wavelength: 780/650nm	
Video System		NTSC	
Frequency Response		20Hz - 20kHz ±2.5dB	
Audio Signal-to-Noise		≥ 85 dB	
Audio distortion + noise		≤ -70dB (1KHz)	
Channel Separation		≥ 70dB (1KHz)	
Dynamic Range		≥ 80dB (1KHz)	
Audio Out	Analog Audio Out	Output Level: 1.5V $\pm_{1.0}^{0.2}$, Load: 10K Ω	
Video Out	Video Out	Output Level:1V _{P-P} ±0.2, Load: 75Ω Unbalanced Negative	
Power	AC100-240V 50/60Hz		
Power Consumption	25W		
Dimension w (o) battery	10.51in (267mm)×8.38in (213mm) 7.16in (182 mm)×1.22in (31mm)		
Weight w/o battery	About 3.30/2.71lbs (1.5/1.23 kgs)		

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